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PLUS Search Results for S/N 10078180, Searched October 18, 2004

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most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5923654
6026095
5430726
6021495
6198722
5293375
5299195
5384767
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5757795
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5392449
5459761
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6212224
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5764896
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6055267
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6594283
5648959
5218240
5245680

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5923654	67
6026095	67
5430726	66
6021495	63
6198722	62
5293375	62
5299195	62
5384767	62
5396495	62
5757795	62
5875176	62
5999389	62
5742587	62
5905874	62
6041065	61
5301303	61
5530842	61
6023476	60
5862357	60
6226671	60
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5265123	58
5430762	58
5953340	58
4825435	58
5298805	58
5414708	58
5467351	58
5469438	58
5577023	58
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5345447	57
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5945631	57
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5392449	57
5459761	57
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6578071	56
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6055267	56
6243411	56
6594283	56
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5218240 56
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10078180_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10078180 on October 18, 2004

Original Classifications

7	375/211
3	370/445
3	709/215
2	370/408
2	370/501
2	375/219
2	709/250
2	710/305

Cross-Reference Classifications

6	370/401
4	370/465
3	370/438
3	370/445
3	370/501
3	710/100
2	370/419
2	370/434
2	370/446
2	370/447
2	370/462
2	370/463
2	370/908
2	375/219
2	455/16
2	455/509
2	455/73
2	709/232
2	709/233

Combined Classifications

8	375/211
7	370/401
6	370/445
5	370/501
4	370/438
4	370/465
4	375/219
3	370/408
3	370/462
3	709/215
3	709/250
3	710/100

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2 370/230
2 370/419
2 370/434
2 370/446
2 370/447
2 370/448
2 370/463
2 370/908
2 455/16
2 455/509
2 455/73
2 709/232
2 709/233
2 710/305

10078180_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10078180 on October 18, 2004

- 8 375/211 (7 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/211 REPEATERS

- 7 370/401 (1 OR, 6 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/400 ..Having a plurality of nodes performing
 distributed switching
 370/401 ...Bridge or gateway between networks

- 6 370/445 (3 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/445 .Carrier sense multiple access (CSMA)

- 5 370/501 (2 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/498 .Combining or distributing information via tim
 e
 channels
 370/501 ..Repeater

- 4 370/438 (1 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/438 .Using a separate control line or bus for
 access control

- 4 370/465 (0 OR, 4 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
 370/465 .Adaptive

- 4 375/219 (2 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/219 TRANSCEIVERS

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- 3 370/408 (2 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/400 ..Having a plurality of nodes performing distributed switching
 370/408 ...Nodes interconnected in hierarchy to form a tree
- 3 370/462 (1 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/462 .Arbitration for access to a channel
- 3 709/215 (3 OR, 0 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/213 .Multicomputer data transferring via shared memory
 709/215 ..Partitioned shared memory
- 3 709/250 (2 OR, 1 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/250 .Network-to-computer interfacing
- 3 710/100 (0 OR, 3 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)
- 2 370/230 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
 370/230 .Control of data admission to the network
- 2 370/419 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/419 ..Input or output circuit, per se (i.e., line

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interface)

- 2 370/434 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/433 .Only active channels transmitted
370/434 ..Concentrator
- 2 370/446 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
370/446 ..Using a star coupler
- 2 370/447 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
370/447 ..Arbitration for access between contending
stations
- 2 370/448 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/445 .Carrier sense multiple access (CSMA)
370/447 ..Arbitration for access between contending
stations
370/448 ...Using weighted back-off timing
- 2 370/463 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/463 .Details of circuit or interface for connectin
g
user to the network
- 2 370/908 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/908 LOCAL AREA NETWORK
- 2 455/16 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/15 .Two separate way transmission
455/16 ..Simultaneous using plural repeaters at each
location

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2 455/509 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/509 ...Channel allocation

2 455/73 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
 TRANSCIVER)

2 709/232 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/232 ..Computer-to-computer data transfer regulatin

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2 709/233 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/232 ..Computer-to-computer data transfer regulatin

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709/233 ...Transfer speed regulating

2 710/305 (2 OR, 0 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 TRANSACTION PROCESSING)
 710/305 .Bus interface architecture